

AMENDMENT TO THE CLAIMS

Please amend claims 1-20 as follows:

This Listing of Claims will replace all prior versions and listings of claims in this application.

Listing of Claims

1. (Currently Amended) A device for connecting and locking building boards comprising a top side ~~(10)~~ and a bottom side ~~(11)~~, especially floor panels ~~(1, 2)~~ having a core made of wood material and provided with a at least one groove ~~(3, 4; 5, 6; 18, 19)~~ on at least two opposite side edges (I, II), comprising an insert ~~(7; 8; 9)~~ intended for locking purposes, which wherein the insert can be inserted into the at least one groove ~~(3 or 4; 5, 6; 18 or 19)~~ of one of the side edges (I, II), the boards ~~(1, 2)~~ being connected by substantially horizontal displacement ~~(direction Q)~~ one toward the other, characterized in that wherein the insert ~~(7; 8; 9; 17)~~ is provided with at least one resilient lip ~~(7a, 8a; 9a; 17a)~~ directed toward the a top side ~~(10)~~ or the a bottom side ~~(11)~~.
2. (Currently Amended) The device as claimed in claim 1, characterized in that wherein the insert ~~(7; 8)~~ is provided with two resilient lips ~~(7a, 7b, 8a, 8b)~~ directed in opposite directions.
3. (Currently Amended) The device as claimed in claim 1, characterized in that wherein the insert ~~(17)~~ is provided with resilient lips ~~(17a, 17b)~~ directed toward the bottom side ~~(11)~~.
4. (Currently Amended) The device as claimed in claim 1, characterized in that wherein the resilient lip ~~(7a, 7b, 8a, 8b; 9a; 17a, 17b)~~ has a tip ~~(7c, 8c, 9c)~~ running obliquely to the top side ~~(10)~~ and bottom side ~~(11)~~, which the tip, for locking, cooperates with an obliquely running edge ~~(3a; 4a; 5a; 20a, 21a)~~.
5. (Currently Amended) The device as claimed in claim 1, characterized in that wherein the insert ~~(7, 8; 9; 17)~~ consists of device comprises plastic.
6. (Currently Amended) The device as claimed in claim 5, characterized in

that wherein the insert (7, 8) has in its core at least one cavity (12).

7. (Currently Amended) The device as claimed in claim 1, ~~characterized in that~~ wherein the insert (17) has midway between the at least one resilient lips lip (17a, 17b) a projection (17c) which rests on a shoulder (18b, 19b), running parallel to the bottom side (14), of the a bottom lip (18a, 19a) of the groove (18, 19).
8. (Currently Amended) The device as claimed in claim 1, ~~characterized in that~~ wherein when the building boards (1, 2) are mutually connected, the insert (17) is essentially substantially fully surrounded in its peripheral contour by the core material of the boards (1, 2).
9. (Currently Amended) The device as claimed in claim 4, ~~characterized in that~~ the wherein an angle of inclination between the obliquely running edge (3a; 4a; 5a; 20a; 21a) measures between 90° and 135°.
10. (Currently Amended) The device as claimed in claim 1, ~~characterized in that~~ the wherein a thickness of the insert (7, 8, 9, 17) measures 1.5-5 mm.
11. (Currently Amended) The device as claimed in claim 1, ~~characterized in that~~ the wherein a depth of penetration of the insert (7, 8, 9, 17) into the groove (18, 19) is 3-8 mm.
12. (Currently Amended) The device as claimed in claim 5, ~~characterized in that~~ the wherein a flexural modulus of the plastic is 1000-7000 N/mm².
13. (Currently Amended) The device as claimed in claim 1, ~~characterized in that~~ wherein the board (1, 2) is provided on one side edge (I) with a tongue (13) pointing substantially in the a transverse direction (Q) and on the an other side edge (II) with a groove (14) corresponding thereto.
14. (Currently Amended) The device as claimed in claim 1, ~~characterized in that~~ the wherein side edges of the insert (8) taper outward.

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15. (Currently Amended) The device as claimed in claim 14, characterized in that wherein the side edges of the insert (8) are rounded.
16. (Currently Amended) The device as claimed in claim 14, characterized in that wherein the side edges of the insert (8) run conically.
17. (Currently Amended) The device as claimed in claim 1, characterized in that wherein the insert (7, 8, 9, 17) is inserted into a the groove (3, 4; 5, 6; 18, 19) at the factory.
18. (Currently Amended) The device as claimed in claim 17, characterized in that wherein the insert (7, 8, 9, 17) is permanently connected to one groove (3, 4; 5, 6; 18, 19) of the at least one groove.
19. (Currently Amended) The device as claimed in claim 18, characterized in that wherein the insert (7, 8, 9, 17) is glued in place.
20. (Currently Amended) The device as claimed in claim 1, characterized in that wherein the grooves (3, 4; 5, 6; 18, 19) are cut with a fixed tool past which the boards board (1, 2) are is led.